PATENT ABSTRACTS OF JAPAN

(11)Publication number :   10-282987

(43)Date of publication of application : 23.10.1998

---

(51)Int.Cl.

G10L   3/00
G10L   3/00
G01C 21/00
G01S   5/14
G08G   1/137
G09B 29/10

---

(21)Application number : 09-086344   (71)Applicant : HITACHI LTD

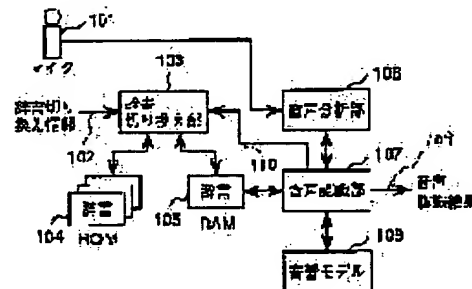(22)Date of filing :   04.04.1997   (72)Inventor : WAKIZAKA SHINJI
                                                           ISHIWATARI KAZUYOSHI
                                                           KONDO KAZUO

---

(54) SPEECH RECOGNITION DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent performances of
a recognition rate and a recognition response time from
deteriorating and also to improve a user interface of a
car navigation system even if vocabulary recognizable in
speech is increased in the number as a whole system, in
a speech recognition system used for a car navigation
system, etc.

SOLUTION: This system collects words and sentences
for speech recognition and defines them as dictionaries
104, 105, and picks up those words and sentences as a
result of speech recognition. In this case, this system is
provided with a plurality of dictionaries 104, 105, and one
of the plural dictionaries 104, 105 is selected by a
dictionary change-over part 103, and speech recognition
is executed by referring to it. A distance up to a
destination, time, route, etc., are displayed on a map by
using a result of the speech recognition in a car
navigation system.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of
rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]